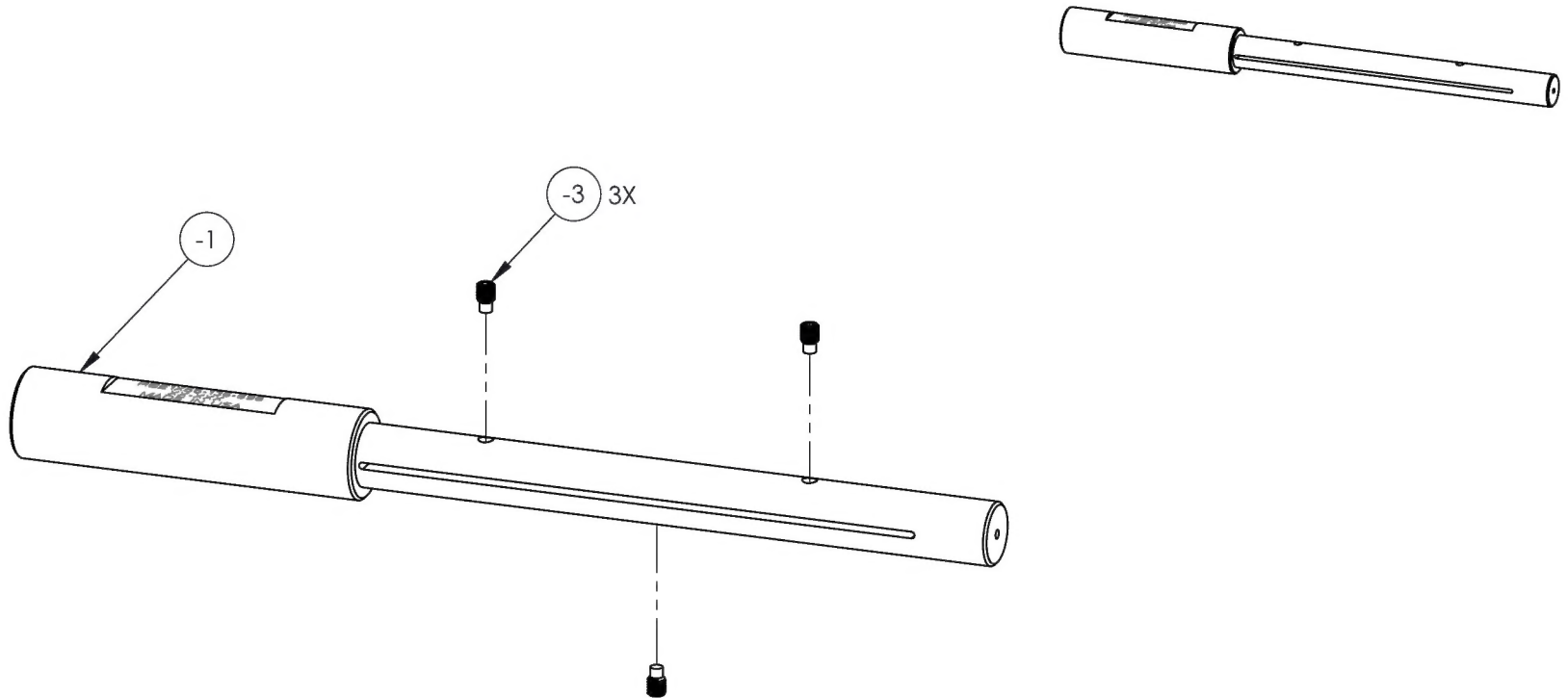


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	10/4/2016	DPD	JAG



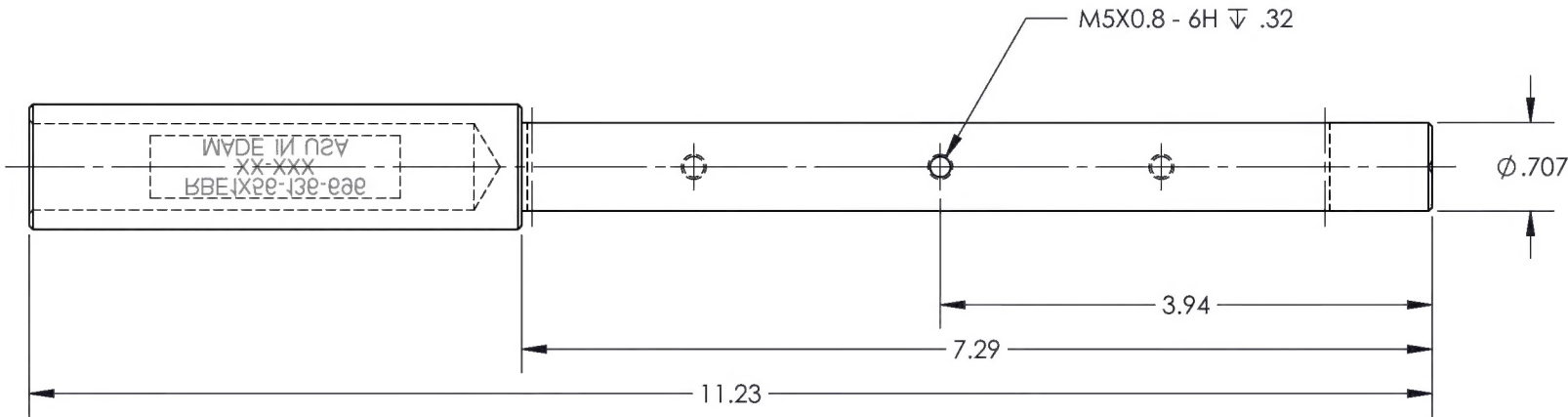
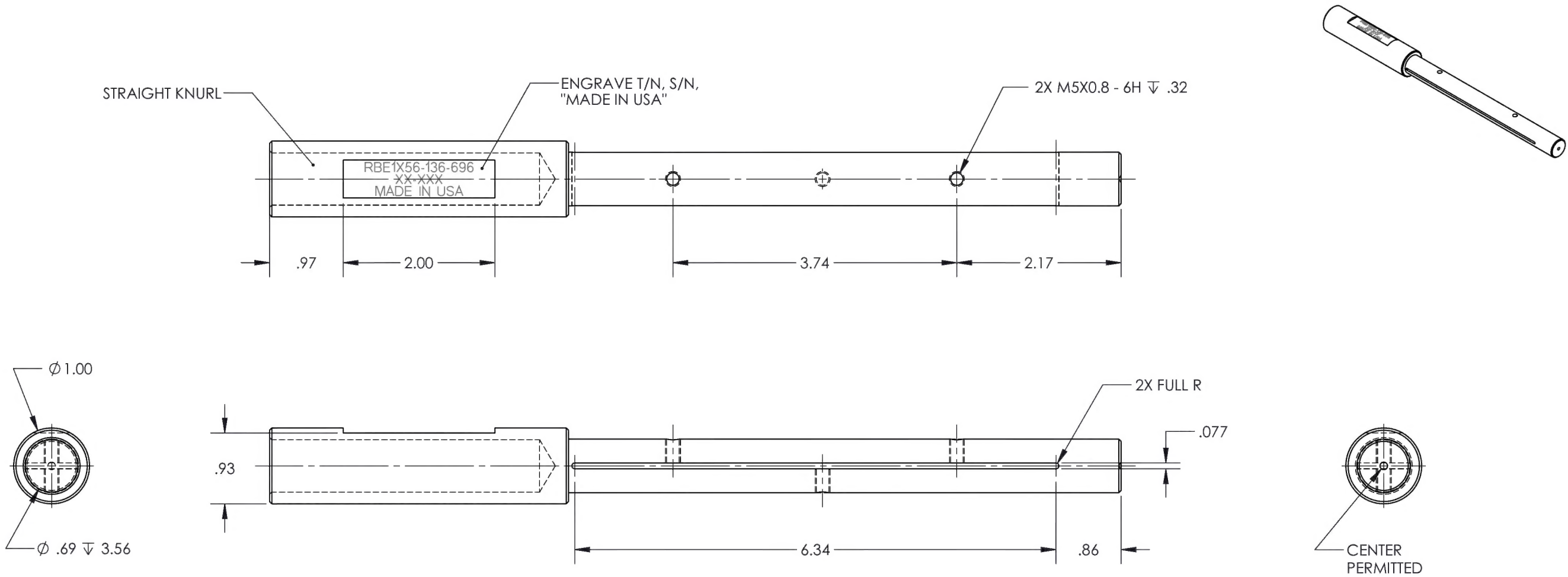
NOTE:
REF. AIRBUS T/N: 1X56-136-696.

DART AEROSPACE	
TITLE LAPPING MANDREL	
DWG NO. RBE1X56-136-696	REV 1
MAT'L REPT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125/✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H145
SCALE 1:2	DATE 8/10/2016
SHEET 1 OF 2	


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	MANDREL	4140/4142		2
		B/O	-3	3	DOG POINT SET SCREW	S.S.	M5 X 0.8mm X 8mm (MCMaster-CARR #92775A157)	1

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



①
MANDREL

			
TITLE			
LAPPING MANDREL			
DWG NO.			REV
RBE1X56-136-696-1			1
MAT'L 4140/4142		<div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX \pm .005 FRACTIONS \pm 1/8 .XX \pm .01 ANGLES \pm 5° .X \pm .1 SURFACES = 125✓</div>	
HEAT TREAT RC 28-32			
FINISH ZINC PLATE			
SPEC ASTM B633 TYPE I SC 2			
DRAWN BY: DUERFELDT		<div>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</div>	
CHECKED: CLOUGH			
OPPS APPR: ANDERSON			
QA APPR: LINDSAY			
APPROVED: GILBERT		USED ON MODEL H145	
SCALE	2:3	DATE	8/10/2016
			SHEET 2 OF 2